

ABSTRACT OF THE DISCLOSURE

A method for making positive grids for lead-acid batteries from calcium-tin-silver lead-based alloys comprises casting an alloy strip and then rolling the strip at a temperature between about the solvus temperature and the peritectic temperature of the alloy, quenching the rolled strip, then, preferably, heat aging at a temperature of 200°F to 500°F, and fabricating into the positive grid, such grids having enhanced mechanical and high temperature corrosion resistance characteristics.

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